

# Andy Dong

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## EDUCATION

Drexel University, College of Computing & Informatics  
Bachelor of Science in Computing and Security Technology  
Minor: Management Information Systems

Expected Graduation: June 2027  
Cumulative GPA: 3.82

## SKILLS

Programming: Python, HTML & CSS, Oracle SQL, Java, Bash, JavaScript, PowerShell  
Tools: VSCode, Shodan, Figma, draw.io, Vertabelo, Wireshark, Microsoft Office, Canva, Google Workspace  
Foreign Languages: Fluent Chinese, Conversational Fujianese

## WORK EXPERIENCE

The Wharton School of the University of Pennsylvania  
Research Assistant at The Operations, Information and Decisions Department

Philadelphia, PA  
March 2025 – Present

- Manage event setup, catering arrangements, and post-event breakdown for departmental events
- Coordinate schedules, agendas, and calendars for guests and seminar speakers
- Facilitate and manage virtual meetings for departmental events
- Provide technical support and troubleshooting for faculty, doctoral students, and staff

Designer Eyes  
Optical Assistant

Philadelphia, PA  
September 2022 – Present

- Support customers with eye exams, frame selection and various insurance procedures
- Provide translation services for Mandarin Chinese, Cantonese, and Fujianese-speaking patients
- Maintain accurate patient records and appointments scheduling using OfficeMate

## TECHNICAL PROJECT

Industrial Control Systems (ICS) Vulnerability Analysis  
Collaborated as a team to:

June 2024 – September 2024

- Aggregate and compile international ICS data from universities worldwide
- Clean and covert complex ICS data using Python and Bash scripts
- Utilize Oracle SQL to store ICS data and run queries to formulate meaningful datasets
- Centralize analysis and visualization of ICS data using Microsoft Excel and Tableau

Drexel University Penetration Testing

January 2023 – March 2024

Took on the role of Project Manager in a team setting to:

- Scan internet accessible resources within the .drexel.edu domain with various online penetration testing tools
- Perform penetration tests against multiple targets identified through sorted scan results
- Report compiled test results with scan results to Drexel Information Technology and recognized for bug discovery

## REVALENT COURSEWORK

Information Technology Security Risk Assessment  
Database Management Systems  
Information Technology Security I, II  
Open Server I, II  
Human-Centered Design Process & Methods

Network Administration I, II  
Systems Analysis I, II  
Mobile Applications  
Server I, II  
Team Process and Product

## HONORS AND AWARDS

Intermediate Chinese Proficiency Certificate, Drexel University, April 2025  
Dean's List, Drexel University, Fall 2023, Spring 2024, Summer 2024  
Bug Bounty Hunter, Drexel University, Spring 2024  
A. J. Drexel Scholarship, Drexel University, Fall 2023  
Seal of Biliteracy in Chinese, The School District of Philadelphia, June 2021

## AFFILIATIONS

Member, CyberDragons, November 2023 - Present  
Member, Chinese Christian Church and Center, August 2018 – Present  
Member, Association for Computing Machinery, September 2022 – May 2023